

Assignment Set 6

1. Write a Prolog Program to find the union of two lists.
2. Write a Prolog Program to find the intersection of two lists.
3. Write a Prolog Program to find the difference of two lists.
4. Write a Prolog Program to merge two ascendingly sorted lists to form one ascendingly sorted list.
5. Write a Prolog Program to find the frequencies of the elements present in a list.
6. Write a Prolog Program to ascendingly sort a list of integers using Bubble Sort.
7. Write a Prolog Program to ascendingly sort a list of integers using Selection Sort.
8. Write a Prolog Program to ascendingly sort a list of integers using Insertion Sort.
9. Write a Prolog Program to ascendingly sort a list of integers using Merge Sort.
10. Write a Prolog Program to ascendingly sort a list of integers using Quick Sort.